

ABSTRACT OF THE INVENTION

A method of manufacturing a liner sock device for placement between a limb liner and a limb prosthesis. The liner sock contains an elastomeric material, such as a tri-block copolymer gel. The elastomeric material is preferably a gel that uniformly distributes stresses between the limb liner and the limb prosthesis when the liner sock is worn between the limb liner and the limb prosthesis. The liner is fabricated from elastomeric material that is bonded to either one or two fabric sock elements. Regardless to the construction, the liner sock has a first end and a second end. The second end of the liner sock is open to allow the liner sock to be pulled over a limb liner. The first end of the liner sock defines an aperture that enables a locking pin from the limb liner to protrude through the liner sock and engage the prosthetic limb.